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LOGINID:SSPTASXS1626

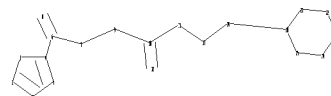
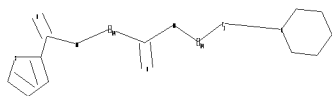
PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
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NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
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NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
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NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
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NEWS	30	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	31	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated





```

chain nodes :
6  7  8  9 10 11 12 13 14
ring nodes :
1  2  3  4  5 20 21 22 23 24 25
chain bonds :
4-6  6-7  6-8  7-9  9-10 10-11 10-12 11-13 13-14 14-20
ring bonds :
1-2  1-5  2-3  3-4  4-5 20-21 20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
1-2  1-5  2-3  3-4  4-5  6-7  6-8  7-9 10-11 10-12 11-13 13-14 14-20 20-21
20-25 21-22 22-23 23-24 24-25
exact bonds :
4-6  9-10

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G1:Cb,Cy,Hy

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:Atom

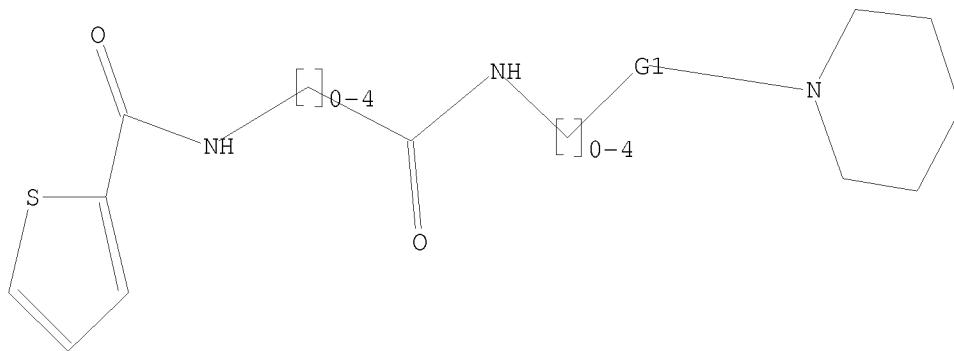
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L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

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FULL SCREEN SEARCH COMPLETED - 19747 TO ITERATE
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100.0% PROCESSED 19747 ITERATIONS 14 ANSWERS
SEARCH TIME: 00.00.01
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L2 14 SEA SSS FUL L1
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                               ENTRY          SESSION
FULL ESTIMATED COST          178.82          179.03
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FILE COVERS 1907 - 8 Jul 2008 VOL 149 ISS 2  
 FILE LAST UPDATED: 7 Jul 2008 (20080707/ED)

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=> s 12

L3 2 L2

=> d 13 1-2 ibib hitstr

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:292670 CAPLUS

DOCUMENT NUMBER: 144:369905

TITLE: Preparation of 2-thiophenecarboxamides as factor Xa inhibitors

INVENTOR(S): Priepke, Henning; Gerlach, Kai; Pfau, Roland; Wienen, Wolfgang; Schuler-Metz, Annette; Nar, Herbert; Handschuh, Sandra

PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany

SOURCE: Ger. Offen., 55 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004047840	A1	20060330	DE 2004-102004047840	20040929
CA 2581580	A1	20060406	CA 2005-2581580	20050923
WO 2006034822	A1	20060406	WO 2005-EP10307	20050923
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1797080	A1	20070620	EP 2005-788511	20050923
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2008514665	T	20080508	JP 2007-533923	20050923
US 20060069082	A1	20060330	US 2005-238599	20050929
PRIORITY APPLN. INFO.:			DE 2004-102004047840A	20040929
			WO 2005-EP10307	W 20050923

OTHER SOURCE(S): MARPAT 144:369905

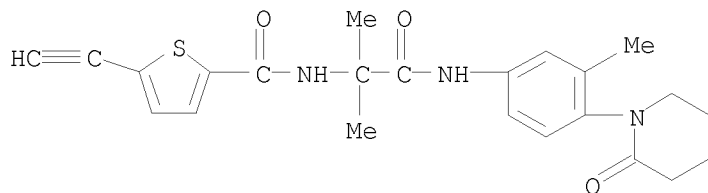
IT 881736-51-2P 881736-57-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

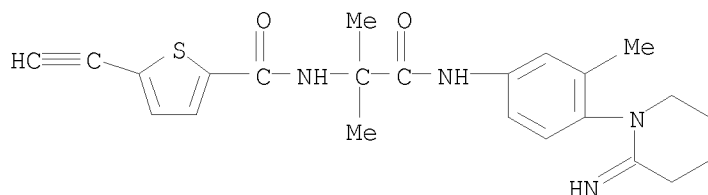
(preparation of 2-thiophenecarboxamides as factor Xa inhibitors)

RN 881736-51-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(2-oxo-1-piperidinyl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



RN 881736-57-8 CAPLUS  
 CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[4-(2-imino-1-piperidiny1)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:450507 CAPLUS  
 DOCUMENT NUMBER: 141:7126  
 TITLE: Preparation of heterocyclylamides as inhibitors of Factor VIIA and Xa.  
 INVENTOR(S): Dorsch, Dieter; Cezanne, Bertram; Mederski, Werner; Tsaklakidis, Christos; Wurziger, Hanns; Gleitz, Johannes; van Amsterdam, Christoph  
 PATENT ASSIGNEE(S): Merck Patent GmbH, Germany  
 SOURCE: Ger. Offen., 26 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10254336	A1	20040603	DE 2002-10254336	20021121
CA 2506716	A1	20040603	CA 2003-2506716	20031030
WO 2004046138	A1	20040603	WO 2003-EP12080	20031030
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003286145	A1	20040615	AU 2003-286145	20031030
EP 1562939	A1	20050817	EP 2003-776875	20031030
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006512321	T	20060413	JP 2004-552505	20031030
US 20060052376	A1	20060309	US 2005-535246	20050518

PRIORITY APPLN. INFO.:

DE 2002-10254336

A 20021121

WO 2003-EP12080

W 20031030

OTHER SOURCE(S): MARPAT 141:7126

IT 697284-35-8P 697284-36-9P 697284-49-4P

697284-52-9P

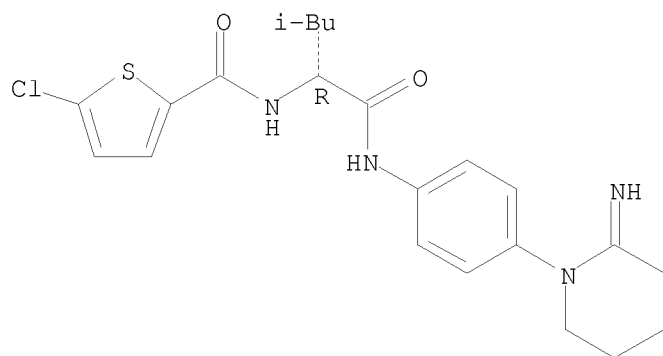
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclamides as inhibitors of Factor VIIA and Xa)

RN 697284-35-8 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[4-(2-imino-1-piperidinyl)phenyl]amino]carbonyl]-3-methylbutyl]- (CA INDEX NAME)

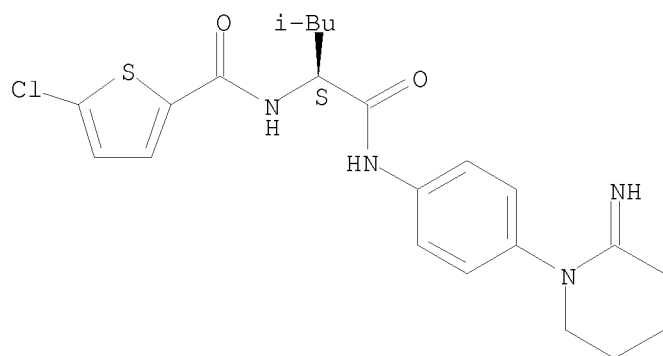
Absolute stereochemistry.



RN 697284-36-9 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-1-[[[4-(2-imino-1-piperidinyl)phenyl]amino]carbonyl]-3-methylbutyl]- (CA INDEX NAME)

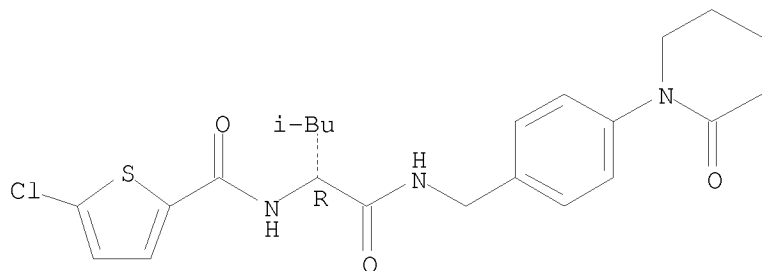
Absolute stereochemistry.



RN 697284-49-4 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(2-oxo-1-piperidinyl)phenyl]methyl]amino]carbonyl]butyl]- (CA INDEX NAME)

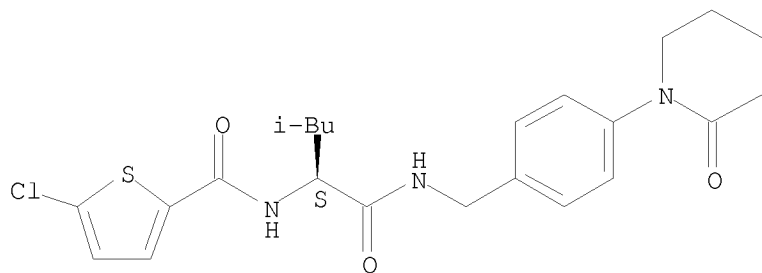
Absolute stereochemistry.



RN 697284-52-9 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-3-methyl-1-[[[4-(2-oxo-1-piperidinyl)phenyl]methyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



=>

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PASSWORD:

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	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	11.34	190.37

=> file reg

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	11.34	190.37

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DICTIONARY FILE UPDATES: 7 JUL 2008 HIGHEST RN 1032964-85-4

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

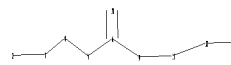
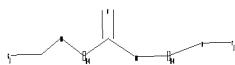
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Uploading C:\Program Files\STNEXP\Queries\10535246clm1.str



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exact bonds :  
5-6

G1:Cb,Cy,Hy

Match level :

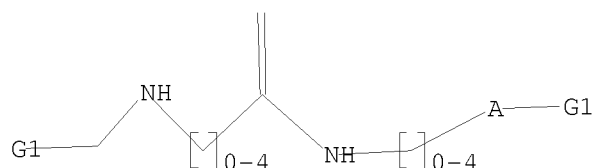
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15:CLASS

L4 STRUCTURE UPLOADED

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L4 HAS NO ANSWERS

L4 STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 523403 TO ITERATE

0.4% PROCESSED 2000 ITERATIONS 34 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 10427062 TO 10509058

PROJECTED ANSWERS: 172303 TO 183611

L5 34 SEA SSS SAM L4

=> s 14 sss full

FULL SEARCH INITIATED 14:20:32 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10454678 TO ITERATE

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5.6% PROCESSED 581833 ITERATIONS 6783 ANSWERS

7.9% PROCESSED 826000 ITERATIONS 8661 ANSWERS

9.6% PROCESSED 1000000 ITERATIONS 9708 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.01.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

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PROJECTED ANSWERS: 100539 TO 102449

L6 9708 SEA SSS FUL L4

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	179.28	369.65

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 FILE LAST UPDATED: 7 Jul 2008 (20080707/ED)

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=> s 16  
 L7 593 L6

=> end  
 ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
 LOGOFF? (Y)/N/HOLD:n

=>  
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Welcome to STN International! Enter x:X

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PASSWORD:  
 TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	25	JUN	06	EPFULL enhanced with 260,000 English abstracts
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NEWS	30	JUN	30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	31	JUN	30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	32	JUN	30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	33	JUN	30	STN AnaVist enhanced with database content from EPFULL
NEWS EXPRESS	JUNE	27	08	CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability			
NEWS LOGIN	Welcome Banner and News Items			
NEWS IPC8	For general information regarding STN implementation of IPC 8			

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:28:37 ON 16 JUL 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:28:57 ON 16 JUL 2008

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STRUCTURE FILE UPDATES: 15 JUL 2008 HIGHEST RN 1034171-01-1

DICTIONARY FILE UPDATES: 15 JUL 2008 HIGHEST RN 1034171-01-1

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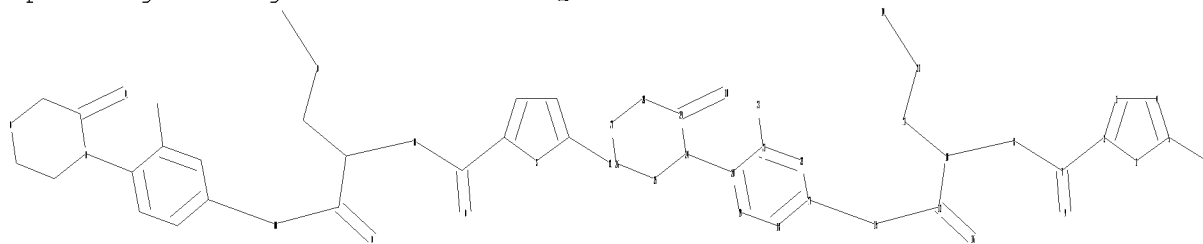
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<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\STNEXP\Queries\10535246a.str



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ring nodes :

1 2 3 4 5 17 18 19 20 21 22 24 25 26 27 28 29

chain bonds :

2-7 5-6 7-8 7-9 8-10 10-11 10-12 11-13 12-15 12-16 13-14 15-17 20-24

21-23 29-30

ring bonds :

1-2 1-5 2-3 3-4 4-5 17-18 17-22 18-19 19-20 20-21 21-22 24-25 24-29  
 25-26 26-27 27-28 28-29  
 exact/norm bonds :  
 1-2 1-5 2-3 3-4 4-5 7-8 7-9 8-10 11-13 12-15 12-16 13-14 15-17 20-24  
 24-25 24-29 25-26 26-27 27-28 28-29 29-30  
 exact bonds :  
 2-7 5-6 10-11 10-12 21-23  
 normalized bonds :  
 17-18 17-22 18-19 19-20 20-21 21-22

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom  
 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:CLASS 24:Atom 25:Atom 26:Atom  
 27:Atom 28:Atom 29:Atom 30:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 15:29:12 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 60 TO ITERATE

100.0% PROCESSED 60 ITERATIONS

9 ANSWERS

SEARCH TIME: 00.00.01

L2 9 SEA SSS FUL L1

=> file capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 15:29:15 ON 16 JUL 2008

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FILE COVERS 1907 - 16 Jul 2008 VOL 149 ISS 3

FILE LAST UPDATED: 15 Jul 2008 (20080715/ED)

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=> s 12

L3 2 L2

=> d 12 1-2 ibib

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:n

=> d 13 1-2 ibib

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242417 CAPLUS

DOCUMENT NUMBER: 144:7085

TITLE: Synthesis of substituted amino acid  
thiophenecarboxamides for use as medicaments

INVENTOR(S): Pfau, Roland; Priepke, Henning; Gerlach, Kai; Wienen,  
Wolfgang; Schuler-Metz, Annette; Nar, Herbert;  
Handschuh, Sandra

PATENT ASSIGNEE(S): Boehringer Ingelheim International G.m.b.H., Germany;  
Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G.

SOURCE: PCT Int. Appl., 268 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005111029	A1	20051124	WO 2005-EP4975	20050507
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005243535	A1	20051124	AU 2005-243535	20050507
CA 2564207	A1	20051124	CA 2005-2564207	20050507
EP 1747217	A1	20070131	EP 2005-747401	20050507
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA, HR, YU				
CN 101014591	A	20070808	CN 2005-80023720	20050507
BR 2005010019	A	20070925	BR 2005-10019	20050507
JP 2007537180	T	20071220	JP 2007-512051	20050507
US 20050277628	A1	20051215	US 2005-125731	20050510
IN 2006DN06225	A	20070831	IN 2006-DN6225	20061025
MX 2006PA13213	A	20070208	MX 2006-PA13213	20061113
KR 2007012552	A	20070125	KR 2006-726224	20061213

PRIORITY APPLN. INFO.: EP 2004-11384 A 20040513  
EP 2004-18807 A 20040807  
WO 2005-EP4975 W 20050507  
OTHER SOURCE(S): MARPAT 144:7085  
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2004:880502 CAPLUS  
DOCUMENT NUMBER: 142:68502  
TITLE: Chlorothiophenecarboxamides as P1 surrogates of  
inhibitors of blood coagulation factor Xa  
AUTHOR(S): Mederski, Werner W. K. R.; Cezanne, Bertram; van  
Amsterdam, Christoph; Buehring, Karl-Ulrich; Dorsch,  
Dieter; Gleitz, Johannes; Maerz, Joachim; Tsaklakidis,  
Christos  
CORPORATE SOURCE: Preclinical Pharmaceutical Research, Merck KGaA,  
Darmstadt, 64271, Germany  
SOURCE: Bioorganic & Medicinal Chemistry Letters (2004),  
14(23), 5817-5822  
CODEN: BMCLE8; ISSN: 0960-894X  
PUBLISHER: Elsevier B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 142:68502  
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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